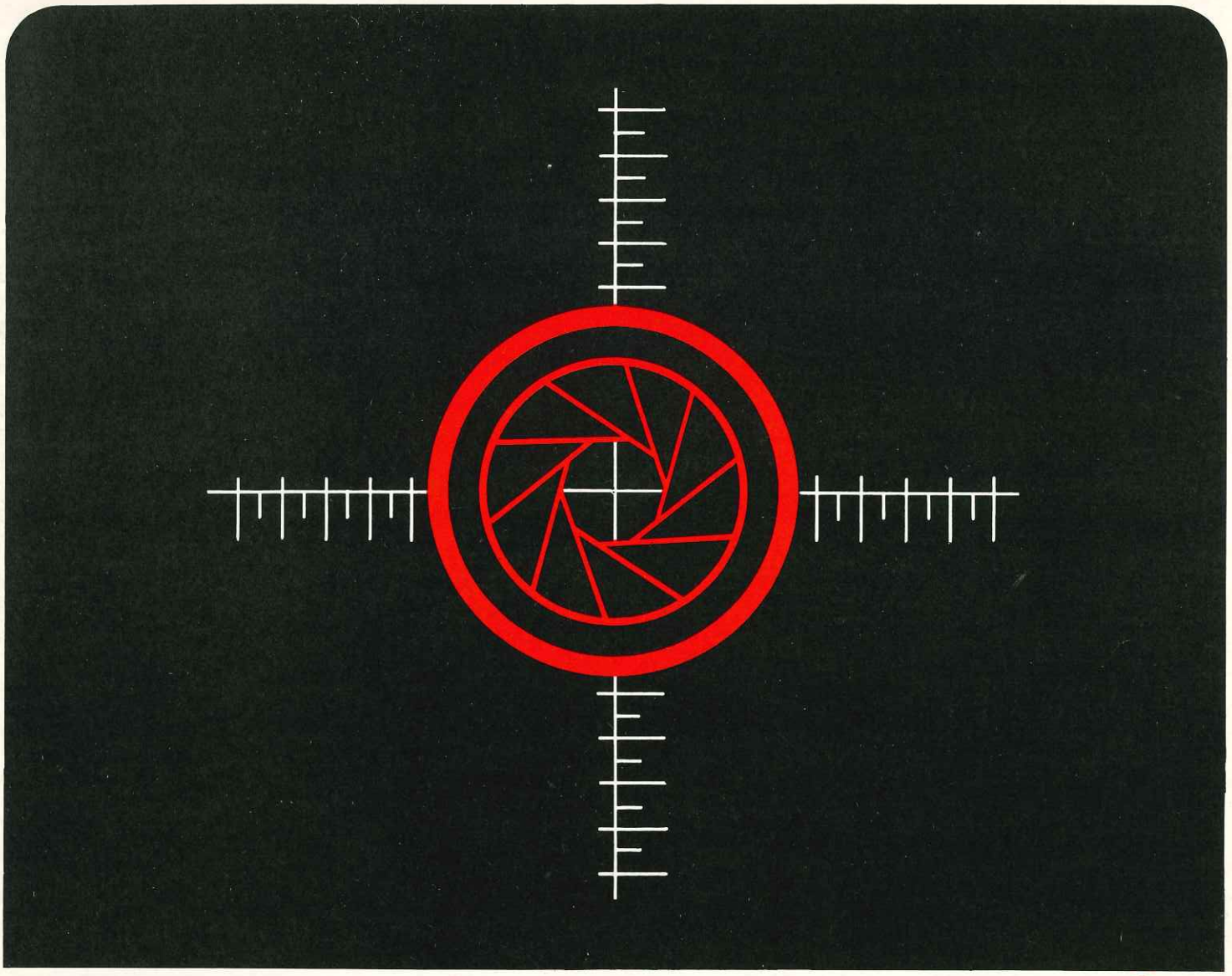
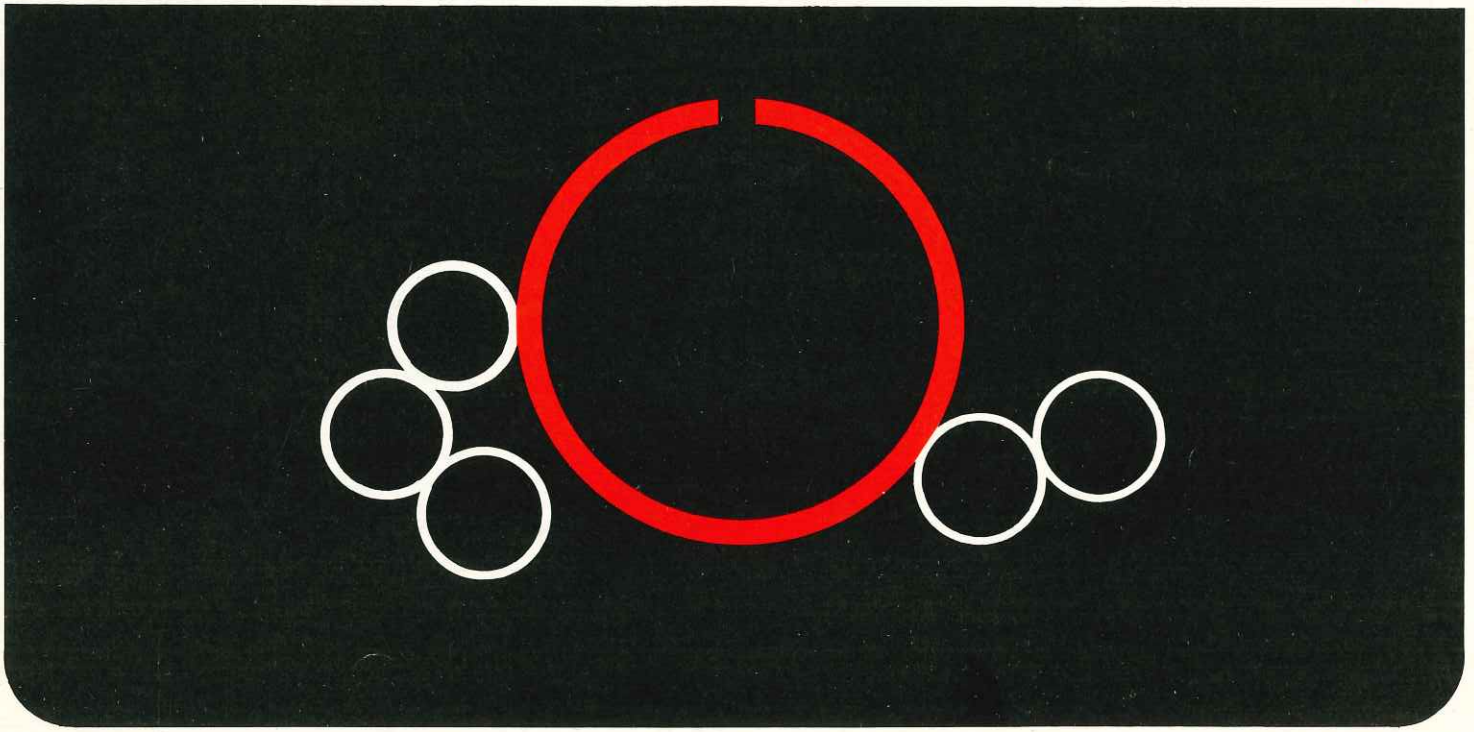


CAMERA-TO-PRESS EQUIPMENT FROM nuArc®



the complete camera-to-press line from nuArc

Whether you are expanding your present printing plant or establishing a new offset operation, nuArc offers you a complete line of equipment from Camera to Press for any operation.

The complete nuArc line gives you the advantage of purchasing all equipment for film-making, film developing, stripping and platemaking from a single source.

nuArc creative engineering gives you exactly the same functional features in smaller size equipment that you get in the larger size units—all the professional features on the largest Supersonic Camera or Flip-Top Platemaker are found on the smaller models. There is a future bonus in this for the operator of nuArc equipment: experience on smaller equipment automatically readies him for operation of the larger equipment as the plant expands.

The equipment plans presented in this brochure are basic recommendations. For situations requiring the ultimate in fast, high production equipment, see the enclosed bulletins for time-saving, top-speed production equipment, including Motor-Driven Flip-Tops, Non-Stop Flip-Tops, newLight Flip-Tops.

Refer to the Quick Reference Price List for specifications, shipping weights and prices on all nuArc equipment.

All nuArc equipment is designed to go right to work without elaborate installation or extra costs involved. In most cases, you simply "plug it in." There is no charge for domestic crating of most nuArc equipment. This means an additional 5 to 10% savings.

nuArc has an authorized dealer in your area to serve you in any of your graphic arts needs. He is ready to furnish you with information on nuArc equipment, arrange financing for you and assist in your planning of equipment installation. In addition, there are five nuArc factory showrooms where equipment is on display and can be demonstrated.

nuArc®

MAIN OFFICE:
4110 West Grand Ave., Chicago, Ill. 60651,
Area Code 312, 252-4530
New York, New York 10014,
175 Varick Street, Area Code 212, 243-2772
Los Angeles 90015,
336 E. Washington, Area Code 213, 747-7403
Atlanta 30303,
240 Peachtree St., N. W., (Mdse. Mart)
Area Code 404, 688-5161
Toronto, Canada,
137 Yonge St., Arcade Bldg.,
Area Code 416, 363-8121
Export Division,
4110 W. Grand Ave., Chicago, Illinois
U.S.A. CABLE: "NUARCO"

planning layout of nuArc equipment

The nuArc Layout Kit furnished with this brochure will facilitate your planning for additional equipment or for setting up a new camera, platemaking and offset printing operation.

The enclosed Floor Plan Grid is ruled in ¼" squares, each one representing a square foot. Equipment templates are furnished for each Camera-to-Press Package, drawn to the same scale. Using an ordinary erasable pencil you can trace the equipment templates on the floor grid and test various layouts for the equipment. (Your press manufacturer can furnish the overall dimensions of your press, if this is to be new equipment, or you may draw your own templates on present equipment, using the scale furnished on each template page.)

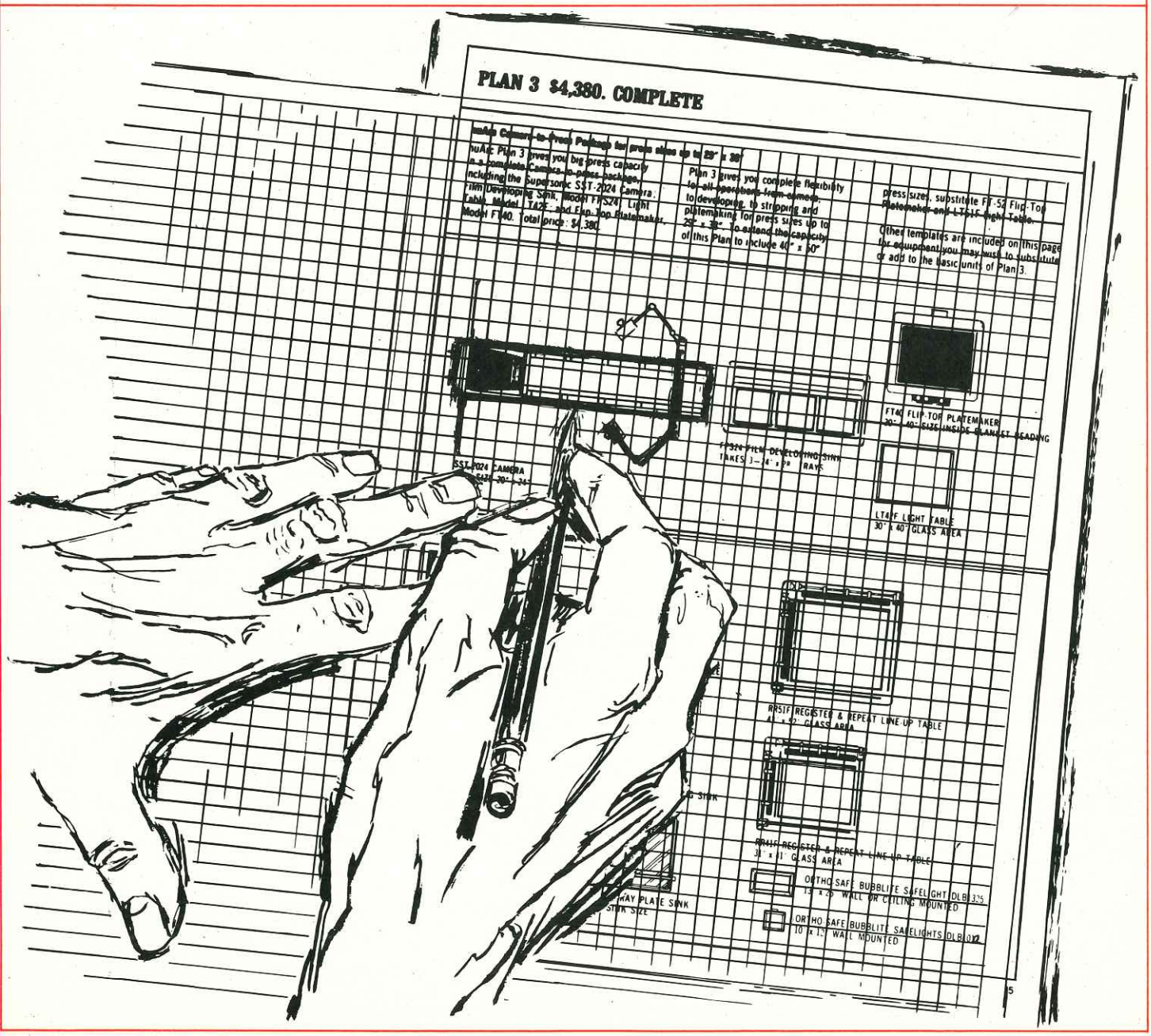
Before drawing in equipment, outline room dimensions on the grid and indicate doors, power outlets, plumbing fixtures and any other considerations important in your proper planning.

Plan the placing of equipment to allow efficient work flow, so that operators may go from one step to the next without unnecessary backtracking. Allow room for movement around pieces of equipment. Do not group pieces of equipment that will cause a conflict in operations, e.g., a camera and platemaker in the darkroom.

Your nuArc dealer and nuArc personnel are ready to assist you in your planning. A list of reference material readily available to you is included following this section on layout planning. Consult "from camera to press" brochure for complete descriptions of all equipment featured in this planning kit. See Quick Reference Price List for complete prices.

nuArc's policy is one of continuous product improvement; therefore, we reserve the right to make changes in specifications, shipping weights and prices without notice.

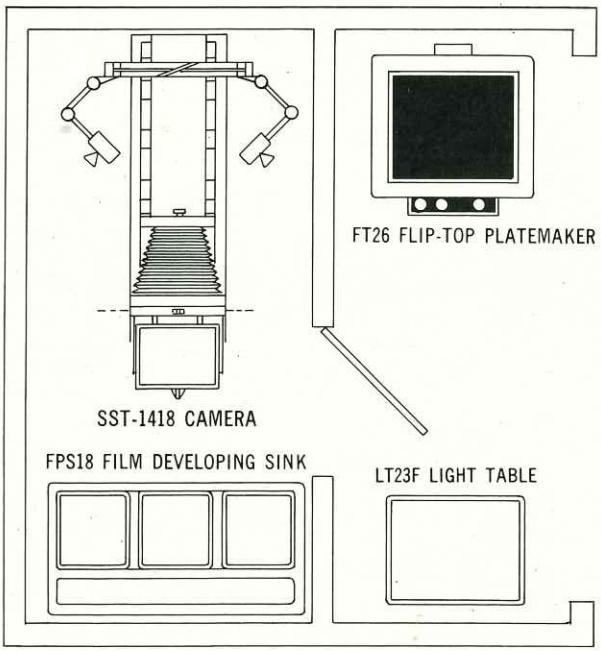
continued

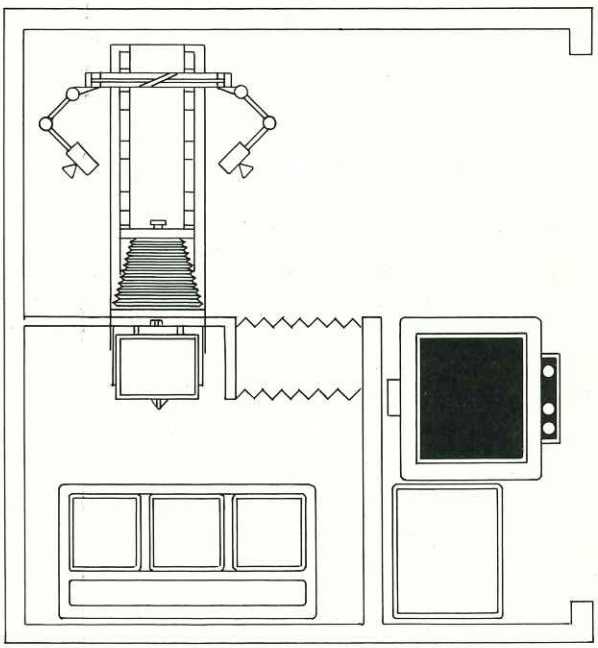

PLAN 3 $4,380. COMPLETE
SST-2024 CAMERA
FT40 FLIP-TOP PLATEMAKER
LT40F LIGHT TABLE
30" X 40" GLASS AREA
RR51F REGISTER & REPEAT LINE UP TABLE
ORTHO SAFE BUBBLITE SAFELIGHT DLB 3375
ORTHO SAFE BUBBLITE SAFELIGHTS DLB 3012

planning layout, continued

The selection and layout of equipment naturally depends on available space and facilities, the type of work to be performed, number of personnel operating the equipment and existing equipment, if any.

Equipment used in the sample layouts below are from nuArc's basic camera-to-press package plan 2: SST-1418 camera (shown installed as a darkroom camera, left, and in through-the-wall installation, right), FPS18 horizontal film-developing sink, LT23F light table and FT26 Flip-Top platemaker. For purposes of illustration, a small floor space is assumed but equipment can be furnished to fit smaller or larger installations (see Plan 1 and Plan 3) to suit your requirements. Both floor plans demonstrate how this equipment can be used in a small floor area yet provide everything needed to take you from original copy material to press plates with professional results and minimum capital expenditure.





recommended planning reference reading

General
Photomechanics and Printing, J. S. Mertle and Gordon L. Monsen
Mertle Publishing Company, Chicago, 1957

Basic Background
Graphic Arts, Frederick D. Kagy
(Goodheart-Willcox's Build-A-Course Series)
Goodheart-Willcox Co., Inc., Chicago, 1961

Photography for the Printer, Pamphlet No. Q-28
Eastman Kodak Company, Rochester, N.Y., 1962

Platemaking
The 3M Platemaker's Guide
Published by 3M Company, Printing Products Div., St. Paul, Minn.

Photolithography
The Lithographer's Manual (2-volumes), Victor Strauss, Editor
Waltwin Publishing Company, New York, 1958

Darkroom
Darkroom Design and Construction, Publication No. K-13
Eastman Kodak Company, Rochester, N.Y., 1963

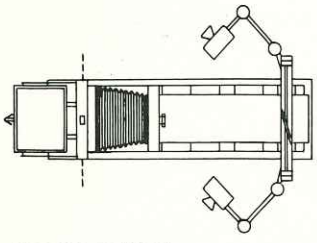
PLAN 1

nuArc Camera-to-Press Package for press sizes up to 11″ x 17″

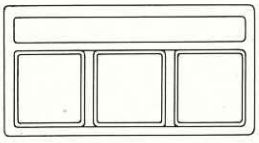
nuArc Plan 1 gives you a basic camera-to-press package, including the Supersonic SST-1114 Camera; Film Developing Sink, Model FPS18; Light Table Model LT23F; and a complete Exposing Unit, N16 & VF11P.

Plan 1 furnishes you with all the equipment necessary to originate an offset plant, right up to press equipment in the 11″ x 17″ range; or to add flexibility to your present operation by freeing larger cameras, platemakers, etc. for the larger press sizes.

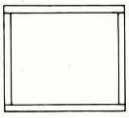
Templates are included on this page for equipment you may wish to substitute or add to the basic units of Plan 1.



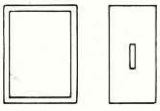
SST-1114 CAMERA
FILM SIZE 11″ x 14″



FPS18 FILM DEVELOPING SINK
FOR 3—14″ x 18″ TRAYS



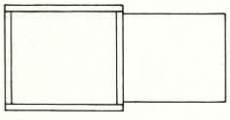
LT23F LIGHT TABLE
23″ x 28″ GLASS AREA



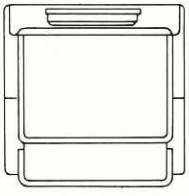
N16 & VF11P EXPOSING UNIT (TABLE MODEL)
FOR PLATES AND MASTERS UP TO 13″ x 18″

Alternate and Auxiliary Equipment

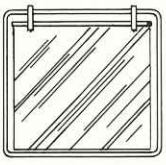
FT-18 FLIP-TOP PLATEMAKER
13″ x 20″ SIZE INSIDE BLANKET BEADING



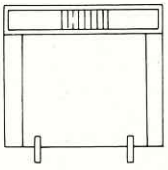
LT23DL DROP LEAF TABLE FOR
LIGHT TABLE
(ILLUSTRATED ON LT23F LIGHT TABLE)



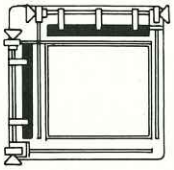
3D24 VERTICAL DEVELOPING SINK
24″ x 35″ BASIN SIZE



PS36 JET SPRAY PLATE SINK
33″ x 36″ SINK

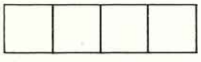


RUB40 PLATE FINISHING TABLE
28″ x 40″ WORKING AREA



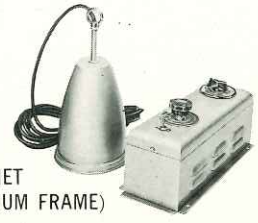
RR26T REGISTER & REPEAT LINE-UP TABLE
22″ x 26″ GLASS AREA

SCALE



¼″ SQ. = 1 SQ. FT.

DLB4 ORTHO-SAFE BUBBLITE SAFELIGHT $4.95
4″ DIAMETER (TWO RECOMMENDED FOR DARKROOM)



CP25 CONTACT PRINTING LAMP WITH POWER CABINET
(LAMP IS INSTALLED OVER CAMERA BACK OR VACUUM FRAME)

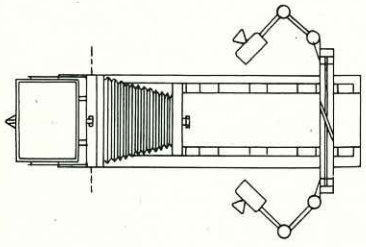
PLAN 2

nuArc Camera-to-Press Package for press sizes up to 20″ x 24″

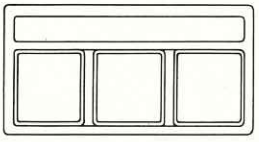
nuArc Plan 2 gives you a complete camera-to-press package, including the Supersonic SST-1418 Camera; Film Developing Sink, Model FPS18; Light Table, Model LT23F; and the Flip-Top Platemaker, Model FT26.

This plan furnishes you with all the necessary equipment to work from camera, to developing, to stripping and platemaking for press sizes 20″ x 24″. To increase capacity of this package to include 23″ x 29″ press sizes, substitute Flip-Top Platemaker FT32 and Light Table LT42F.

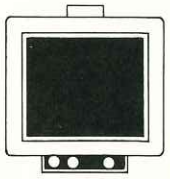
Other templates are included on this page for equipment you may wish to substitute or add to the basic units of Plan 2.



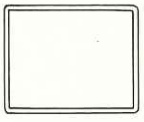
SST-1418 CAMERA
FILM SIZE 14″ x 18″



FPS18 FILM DEVELOPING SINK
FOR 3—14″ x 18″ TRAYS

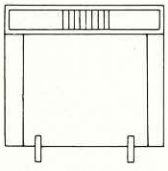


FT26 FLIP-TOP PLATEMAKER
21″ x 25″ SIZE INSIDE BLANKET BEADING

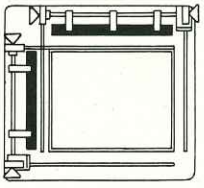


LT23F LIGHT TABLE
23″ x 28″ GLASS AREA

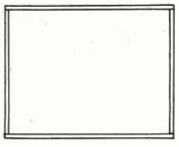
Alternate and Auxiliary Equipment



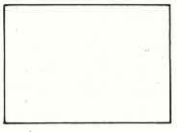
RUB40 PLATE FINISHING TABLE
28″ x 40″ WORKING AREA



RR31T REGISTER & REPEAT LINE-UP TABLE MODEL
24″ x 31″ GLASS AREA

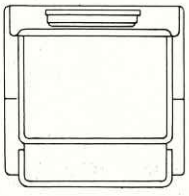


LT42F LIGHT TABLE
30″ x 40″ GLASS AREA

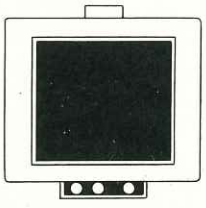


WT40 UTILITY WORK TABLE
28″ x 40″ TOP SIZE

JLT32F DELUXE LIGHT TABLES
25″ x 32″ GLASS AREA

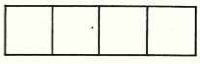


3D24 VERTICAL DEVELOPING SINK
24″ x 35″ BASIN SIZE



FT32 FLIP-TOP PLATEMAKER
28″ x 32″ SIZE INSIDE BLANKET BEADING

SCALE



¼″ SQ. = 1 SQ. FT.

DLB1012 ORTHO-SAFE BUBBLITE SAFELIGHT
10″ x 12″ WALL MOUNTED (TWO RECOMMENDED FOR DARKROOM)

CP25 CONTACT PRINTING LAMP—SEE PLAN 1

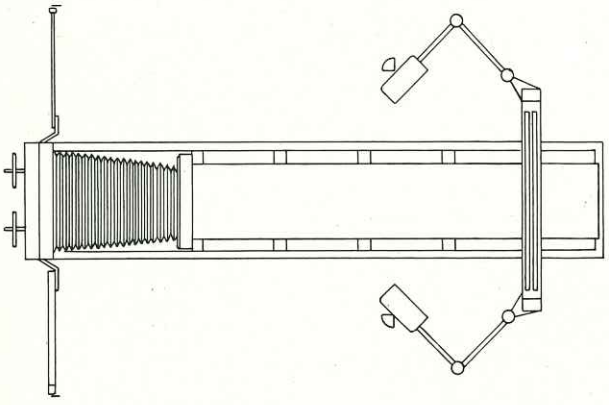
PLAN 3

nuArc Camera-to-Press Package for press sizes up to 29″ x 38″

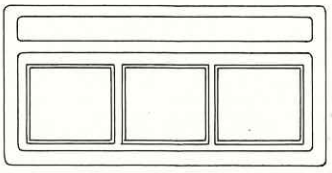
nuArc Plan 3 gives you big-press capacity in a complete Camera-to-press package, including the Supersonic SST-2024 Camera; Film Developing Sink, Model FPS24; Light Table, Model LT42F; and Flip-Top Platemaker, Model FT40.

Plan 3 gives you complete flexibility for all operations from camera, to developing, to stripping and platemaking for press sizes up to 29″ x 38″. To extend the capacity of this Plan to include 40″ x 50″ press sizes, substitute FT-52 Flip-Top Platemaker and LT61F Light Table.

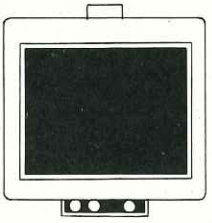
Other templates are included on this page for equipment you may wish to substitute or add to the basic units of Plan 3.



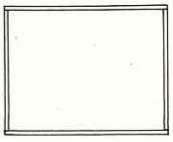
SST-2024 CAMERA
FILM SIZE 20″ x 24″



FPS24 FILM DEVELOPING SINK
TAKES 3—24″ x 28″ TRAYS

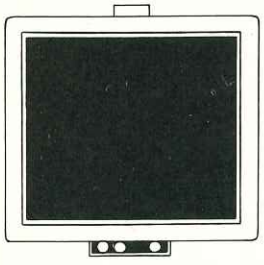


FT40 FLIP-TOP PLATEMAKER
30″ x 40″ SIZE INSIDE BLANKET BEADING

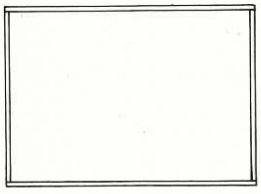


LT42F LIGHT TABLE
30″ x 40″ GLASS AREA

Alternate and Auxiliary Equipment

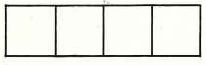


FT52 FLIP-TOP PLATEMAKER
43″ x 52″ SIZE INSIDE BLANKET BEADING

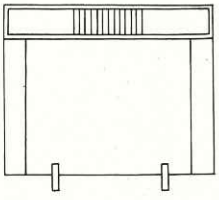


LT61F LIGHT TABLE
42″ x 62″ GLASS AREA

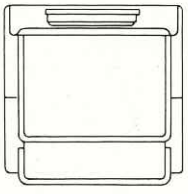
SCALE



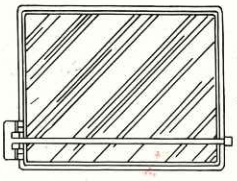
¼″ SQ. = 1 SQ. FT.



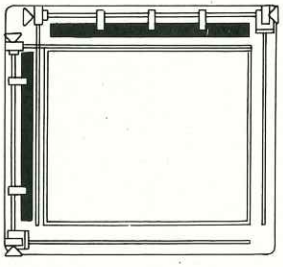
RUB54 PLATE FINISHING TABLE
35″ x 54″ WORKING AREA



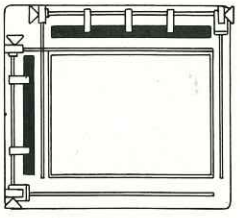
3D24 VERTICAL DEVELOPING SINK
24″ x 35″ BASIN SIZE



PS48 JET SPRAY PLATE SINK
36″ x 48″ SINK SIZE

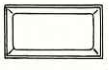


RR51F REGISTER & REPEAT LINE-UP TABLE
43″ x 52″ GLASS AREA



CP25 CONTACT PRINTING LAMP—
SEE PLAN 1

RR41F REGISTER & REPEAT LINE-UP TABLE
31″ x 41″ GLASS AREA



ORTHO-SAFE BUBBLITE SAFELIGHT DLB1325
13″ x 25″ WALL OR CEILING MOUNTED

ORTHO-SAFE BUBBLITE SAFELIGHTS DLB1012
10″ x 12″ WALL MOUNTED

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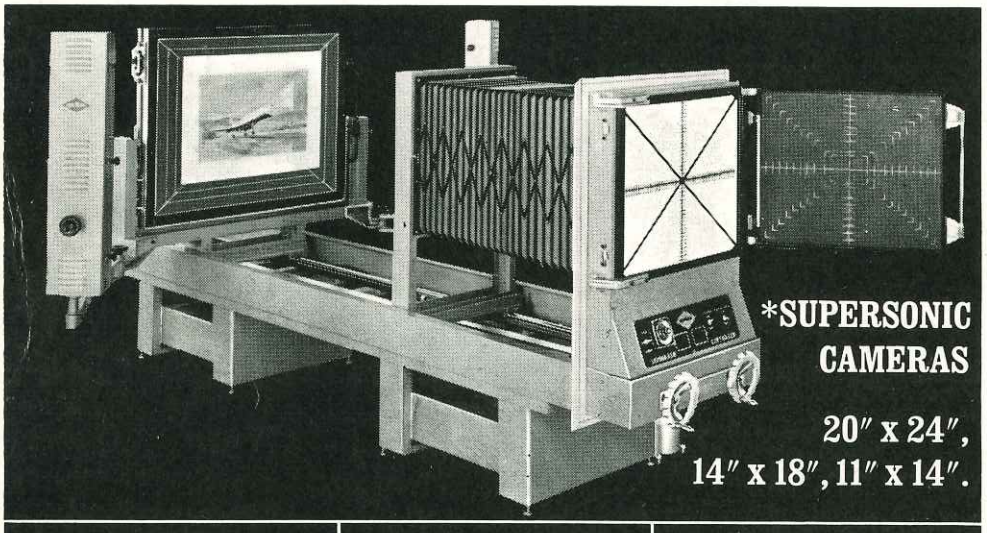
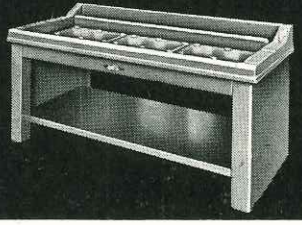
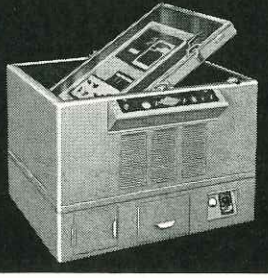


***SUPERSONIC CAMERAS**
20″ x 24″,
14″ x 18″, 11″ x 14″.

***PLATEMAKING AND DARKROOM SINKS AND TABLES**



***NEW IDEAS IN FLIP-TOP PLATEMAKING**



***STRIPPING AND LINE-UP EQUIPMENT**

nuArc company, inc.

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